



06005/38302B  
PATENT

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

Application of: ) Certificate of Mailing  
Philip W. Eggleston ) I hereby certify that this paper is  
U.S. Serial No. 10/005,534 ) being deposited with the United  
Filed: November 8, 2001 ) States Postal Service with sufficient  
For: Rotary Valve Apparatus ) postage as first class mail in an  
Group Art Unit: To Be ) envelope addressed to: Commissioner  
Determined ) for Patents, Washington, D.C. 20231  
Examiner: To Be Determined ) on this date below:  
 ) 6/11/02  
 ) Date  
 ) Roger A. Heppermann  
 ) Roger A. Heppermann, Reg. # 37,641

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Commissioner for Patents  
Washington, D.C. 20231

Sir:

On behalf of the owner of the above-identified patent application,  
I hereby revoke all prior powers of attorney previously given and I hereby  
appoint the following attorneys to prosecute and transact all business in the  
Patent and Trademark Office connected therewith.

John B. Lungmus (18,566)  
Nate F. Scarpelli (22,320)  
Carl E. Moore, Jr. (26,487)  
Patrick D. Ertel (26,877)  
James P. Zeller (28,491)  
Jeffrey S. Sharp (31,879)  
James J. Napoli (32,361)  
Robert M. Gerstein (34,824)  
James A. Flight (37,622)  
David A. Gass (38,153)  
Michael R. Weiner (38,359)  
Allen H. Gerstein (22,218)

Richard H. Anderson (26,526)  
Richard B. Hoffman (26,910)  
Kevin D. Hogg (31,839)  
Martin J. Hirsch (32,237)  
Richard M. La Barge (32,254)  
Anthony G. Sitko (36,278)  
Roger A. Heppermann (37,641)  
Gregory C. Mayer (38,238)  
William K. Merkel (40,725)  
Michael F. Borun (25,447)  
Michael L. Sheldon (32,001)  
Alan L. Carlson (40,939)  
Dale A. Kubly (27,569)

Send correspondence to:

Roger A. Heppermann  
Reg. No. 37,641  
MARSHALL, GERSTEIN & BORUN  
6300 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606-6357  
Tel.: 1-312-474-6300  
Fax: 1-312-474-0448

Also enclosed herewith is a copy of an Assignment, by which the inventor, Philip Eggleston, assigns this application to Fisher Controls International, Inc. This Assignment is being contemporaneously recorded in the U.S. Patent and Trademark Office. As a result, the undersigned believes, based on a review of the chain of title in this case, that it has the authority to take this action.

Respectfully submitted,

FISHER CONTROLS INTERNATIONAL, INC.,  
ASSIGNEE

By: 

Name: Michael L. Sheldon

Title: Assistant Secretary

Fisher Controls International, Inc.

K - Annex

8100 West Florissant Avenue

St. Louis, Missouri 63136

Date: March 1, 2002



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

AUGUST 21, 2002

MARSHALL, GERSTEIN & BORUN  
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/18/2002

REEL/FRAME: 013003/0672  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
EGGLESTON, PHILIP W.

DOC DATE: 03/26/2002

ASSIGNEE:  
FISHER CONTROLS INTL., INC.  
8100 WEST FLORISSANT AVENUE  
A DELAWARE CORPORATION  
ST. LOUIS, MISSOURI 63136

SERIAL NUMBER: 10005534  
PATENT NUMBER:

FILING DATE: 11/08/2001  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Washington, D.C. 20231  
Box ASSIGNMENT

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Philip W. Eggleston

6-18-02

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: March 26, 2002

## 2. Name and address of receiving party(ies)

Name: FISHER CONTROLS INTL., INC.

Street Address:

a Delaware corporation

8100 West Florissant Avenue

City: St. Louis

State: MO

Zip: 63136

Additional name(s) &amp; address(es) attached:

☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

A. Patent Application No.(s): 10/005,534 filed November 8, 2001

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Roger A. Heppermann  
MARSHALL, GERSTEIN & BORUN

Client/Matter No.: 06005/38302B/US

Street Address:

6300 Sears Tower  
233 S. Wacker DriveCity:  
Chicago

State: IL Zip: 60606-6357

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account☐ Authorized to be charged to credit card  
(Form 2038 enclosed)

## 8. Deposit account number:

13-2855

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Roger A. Heppermann - 37,641

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 2

06/21/2002 DBYRNE 00000307 10005534

01 FC:581

40.00 DP

## A S S I G N M E N T

Serial No: 10/005,534  
 Filed: November 8, 2001  
 Title: Rotary Valve Apparatus

For Five and No 100ths Dollars (\$5.00), and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to FISHER CONTROLS INTERNATIONAL, INC., a Delaware corporation, 8100 West Florissant Avenue, St. Louis, Missouri 63136, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on November 16, 1999, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS my hand this 26 day of MARCH, 2002.

State of Texas

County of GRAYSON

} ss

Philip W. Eggleston  
 PHILIP W. EGGLESTON

On this 26<sup>th</sup> day of March, 2002, before me, a Notary Public in and for the County and State aforesaid, appeared Philip W. Eggleston, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 7-30-2005

Doreen J. Bellma  
 Notary Public

MARSHALL, GERSTEIN & BORUN, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6357